	_			
L Number	Hits	Search Text	DB	Time stamp
207	3	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/02/15
	_	("6431107")).PN.		16:36
-	5	1 * * * * * * * * * * * * * * * * * * *	USPAT; US-PGPUB;	2003/02/11 15:48
		("5642966")).PN.	EPO; JPO;	15.40
			DERWENT	
_	470	((405/203) or (405/209)).CCLS.	USPAT;	2002/08/31
			US-PGPUB;	14:59
			EPO; JPO;	
			DERWENT]
-	716	(114/264-265).CCLS.	USPAT	2002/08/31
_	1563	((405/224) or (405/195.1)).CCLS.	USPAT;	2002/08/31
-	1303	((403/224) OI (403/133.1)).CCLS.	US-PGPUB;	14:59
			EPO; JPO;	
			DERWENT	
-	1416	(((405/224) or (405/195.1)).CCLS.) not	USPAT;	2002/08/31
		((114/264-265).CCLS.)	US-PGPUB;	14:52
			EPO; JPO;	ļ
1_	1091	((405/224) or (405/195.1)).CCLS.	DERWENT USPAT	2002/08/31
	1031	((403/224) OI (403/133.1)).CCES.	OSTAT	14:59
_	376	((405/203) or (405/209)).CCLS.	USPAT	2002/08/31
				16:29
-	965	(((405/224) or (405/195.1)).CCLS.) not	USPAT	2002/08/31
	036	(((405/203) or (405/209)).CCLS.)		15:00
-	836	((((405/224) or (405/195.1)).CCLS.) not (((405/203) or (405/209)).CCLS.)) not	USPAT	2002/08/31
		((114/264-265).CCLS.)		10.20
_	638	((405/204-205) or (405/207-208)).CCLS.	USPAT	2002/08/31
				16:29
_	1341	(((405/224) or (405/195.1)).CCLS.) or	USPAT	2002/08/31
l _	1870	(((405/203) or (405/209)).CCLS.) ((114/264-265).CCLS.) or (((405/224)	USPAT	16:29 2002/08/31
	1070	or (405/195.1)).CCLS.) or (((405/224)	USPAI	16:30
		or (405/209)).CCLS.))		10.50
_	107	1	USPAT	2002/08/31
				16:30
-	330	(((405/204-205) or	USPAT	2002/08/31
		(405/207-208)).CCLS.) not (((114/264-265).CCLS.) or (((405/224)		16:45
		or (405/195.1)).CCLS.) or (((405/224)		
		or (405/209)).CCLS.)))		
-	28	(("5642966") or ("5012875") or	USPAT	2002/09/01
		("4768984") or ("4705430") or		18:56
		("3380520") or ("5356239") or		
		("4629365") or ("RE30825") or ("6354765") or ("5593250") or		
		("5807029") or ("4973199") or		
		("5097786") or ("5480265") or		
		("20010018009") or ("5588781") or		
		("4958960") or ("4927296") or		
		("4825791") or ("4696602") or		
	,	("4651667") or ("4227831") or ("4086777") or ("6340273") or		
ļ		("6004075") or ("5669735") or		
		("5470179") or ("5380130") or		
		("5340240")).PN.		

-	3	((("5642966") or ("5012875") or	USPAT	2002/09/01
		("4768984") or ("4705430") or		18:57
	į	("3380520") or ("5356239") or		1
	ŀ	("4629365") or ("RE30825") or		1
		("6354765") or ("5593250") or	į	1
		("5807029") or ("4973199") or		
		("5097786") or ("5480265") or		
		("20010018009") or ("5588781") or		
		("4958960") or ("4927296") or		
		("4825791") or ("4696602") or		
		, , , , , , , , , , , , , , , , , , , ,		
		("4651667") or ("4227831") or		1
		("4086777") or ("6340273") or		
		("6004075") or ("5669735") or		1
		("5470179") or ("5380130") or		
		("5340240")).PN.) and trapezoid\$3		
-	2275	((405/203-205) or (405/207-209) or	USPAT	2002/09/01
	1	(405/195.1) or (405/224) or		18:57
		(114/264-265) or (114/258)).CCLS.	I	
-	31	(((405/203-205) or (405/207-209) or	USPAT	2002/09/01
		(405/195.1) or (405/224) or		18:58
		(114/264-265) or (114/258)).CCLS.) and	1	
		trapezoid\$3		- J
-	5	•	USPAT	2002/09/01
1		"4683832" "4714382").PN.	77	19:20
1_	9	4927296.URPN.	USPAT	2002/09/01
-		7921290.URFN.	USPAT	
	3	/#2/17791# #255/02/# #400/777## Di-	,,,cp.m	19:22
-	3	("3417721" "3556036" "4086777").PN.	USPAT	2002/09/01
	191	4005701 *****		19:23
_	6	4825791.URPN.	USPAT	2002/09/01
				19:23
-	49	, , , , , , , , , , , , , , , , , , , ,	USPAT	2002/09/01
		("4279542") or ("4417664") or		21:02
1		("4812080") or ("4279546") or		
1		("4307785") or ("4907657") or		
		("5012875") or ("4378178") or		
		("4561803") or ("4561802") or		
		("4629366") or ("5899639") or		
		("6004075") or ("5551804") or		[
		("5558468") or ("4930938") or		
		("5527132") or ("3859806") or		
		("4260291") or ("RE30825") or		
		("RE30823") or ("4808037") or		
		("5219451") or ("5522680") or		
		("5577874") or ("5791821") or		
		("6209474") or ("6209474") or		
		("6276875") or ("6340272") or		
		("4144940") or ("5379844") or	1	
	1	("5607260") or ("5609441") or		
		("5800093") or ("6367399") or		
		("4858146") or ("4516881") or		
1		("4629365") or ("4825791") or		
		("4789271") or ("4886395") or]
		("4958960") or ("5380130") or		
]	("4351624") or ("4519726") or		
	1			
	1	("6431107") or ("H001815")).PN.		0000455455
-	4	(USPAT	2002/09/01
	_	("6340273") or ("5380130")).PN.		21:14
-	1	("5642966").PN.	USPAT	2002/09/01
				21:14
-	4364	405/\$.ccls. and (period or frequenc\$3)	USPAT;	2003/02/11
			US-PGPUB	15:50
-	1106	(405/\$.ccls. and (period or	USPAT;	2003/02/11
		frequenc\$3)) and wave	US-PGPUB	15:50
-	6	((405/\$.ccls. and (period or	USPAT;	2003/02/11
1		frequenc\$3)) and wave) and singh	US-PGPUB	15:50
-	10	("3585801" "3895471" "3987636"	USPAT	2003/02/11
	13	"4014176" "4045968" "4102143"	JULA	15:51
1	["4117690" "4576523" "5480265"		13.31
		"5527136").PN.		1
L		332/130 J.PN.		

	10	("3585801" "3895471" "3987636"	USPAT	2003/02/11
		"4014176" "4045968" "4102143"		17:12
		"4117690" "4576523" "5480265"		
		"5527136").PN.		
-	3	(("4983074") or ("5094568") or	USPAT	2003/02/11
		("5122010")).PN.		19:05
-	10	("4307977" "4561802" "4621949"	USPAT	2003/02/11
		"4797034" "4917541" "4983074"		18:05
		"5094568" "5102266" "5122010"	,	
		"5181799").PN.		
	10	("3585801" "3895471" "3987636"	USPAT	2003/02/14
		"4014176" "4045968" "4102143"		18:45
		"4117690" "4576523" "5480265"		
		"5527136").PN.		
l _	2554545	period or frequenc\$3	USPAT;	2003/02/11
		 	US-PGPUB;	19:07
			EPO; JPO;	
	İ		DERWENT	
_	46294	405/\$.ccls.	USPAT;	2003/02/11
	1025.	1007 4. 0010.	US-PGPUB;	19:07
			EPO; JPO;	1 23.01
			DERWENT	
l _	5449	(period or frequenc\$3) and 405/\$.ccls.	USPAT;	2003/02/11
_	"""	(porrow or rrequesters) and 400/4.cors.	US-PGPUB;	19:07
			EPO; JPO;	13.07
			DERWENT	
	1169	(/mariad or fraguances) and	USPAT;	2003/02/11
I -	1109	((period or frequenc\$3) and 405/\$.ccls.) and wave	US-PGPUB;	19:07
		405/\$.CCIS.) and wave	EPO; JPO;	19.07
				ļ
1			DERWENT	2002/02/11
-	31	((((period or frequenc\$3) and	USPAT;	2003/02/11
		405/\$.ccls.) and wave) and (rigid or	US-PGPUB;	20:16
		compliant or 'spj' or (steel adj pile\$1	EPO; JPO;	
		adj jacket))) and (quadropod or	DERWENT	
		trapezoid\$2)		0000 (00 (11
-	484	(((period or frequenc\$3) and	USPAT;	2003/02/11
		405/\$.ccls.) and wave) and (rigid or	US-PGPUB;	22:09
	į	compliant or 'spj' or (steel adj pile\$1	EPO; JPO;	İ
		adj jacket))	DERWENT	
-	116	advantage near9 (trapezoid\$2 near3	USPAT;	2003/02/11
		shape)	US-PGPUB;	22:15
	1		EPO; JPO;	
	i		DERWENT	
-	3		USPAT;	2003/02/11
		(trapezoid\$2))	US-PGPUB;	23:34
			EPO; JPO;	
	1		DERWENT	
-	2	(("6299384") or ("5527136")).PN.	USPAT	2003/02/11
	1			23:34
-	225	(hull or spar) and ('tlp' or (tension	USPAT;	2003/02/14
		adj leg adj platform))	US-PGPUB;	18:42
			EPO; JPO;	
	i		DERWENT	
-	178	((hull or spar) and ('tlp' or (tension	USPAT;	2003/02/14
		adj leg adj platform))) and buoyan\$2	US-PGPUB;	18:46
			EPO; JPO;	
			DERWENT	
-	136	(((hull or spar) and ('tlp' or (tension	USPAT;	2003/02/14
		adj leg adj platform))) and buoyan\$2)	US-PGPUB;	18:53
	Ì	and (period or second or frequenc\$3)	EPO; JPO;	
		· ····································	DERWENT	
-	296	('viv' or ('vortex-induce' adj	USPAT;	2003/02/14
		vibration) or ('vortex-induced' adj	US-PGPUB;	18:53
	}	vibration) or (vortex adj induce adj	EPO; JPO;	
		vibration) or (vortex adj induced adj	DERWENT	
		vibration))		
] _ :	136	(((hull or spar) and ('tlp' or (tension	USPAT;	2003/02/14
	150	adj leg adj platform))) and buoyan\$2)	US-PGPUB;	19:16
		and (period or second or frequenc\$3)	EPO; JPO;	
		and (period of second of frequencys)	DERWENT	
	L	I	20114111111	1

_	10	<pre>(('viv' or ('vortex-induce' adj vibration) or ('vortex-induced' adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration))) and ((((hull or spar) and ('tlp' or (tension adj leg adj platform))) and buoyan\$2) and (period or second or frequenc\$3))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14
_	1656	((405/203) or (405/205) or (405/207-208) or (405/223.1) or (405/224) or (405/224.2)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14
_	1799	((405/195.1) or (405/196) or (405/200) or (405/201) or (405/202) or (405/204)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14
_	2890	(((405/203) or (405/205) or (405/207-208) or (405/223.1) or (405/224) or (405/224.2)).CCLS.) or (((405/195.1) or (405/196) or (405/200) or (405/201) or (405/202) or (405/204)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14
_	1340	((((405/203) or (405/205) or (405/207-208) or (405/223.1) or (405/224) or (405/224.2)).CCLS.) or (((405/195.1) or (405/196) or (405/200) or (405/201) or (405/202) or (405/204)).CCLS.)) and (period or second or frequenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14
-	9		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14 20:18
_	1	2000ep-0401887.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/14 20:18
-	0		USPAT	2003/02/14 22:20
-	0		USPAT	2003/02/14 22:20
_	0	6503023.URPN.	USPAT	2003/02/14 22:20
	41	("2525955" "2938352" "3054367" "3064437" "3347052" "3610193" "3633369" "3686886" "3780685" "3811681" "3823564" "3837309" "3859804" "3919957" "4062313" "4112697" "4270877" "4385578" "4456402" "4511287" "4547095" "4648751" "4662302" "4768456" "4809636" "4811681" "4874269" "4913591" "55111764" "55224962" "5403124" "5525011" "5551802" "5707178" "5791819" "5906457" "5924822" "6099207" "6132143" "6209474" "6276875").PN.	USPAT	2003/02/14 22:20
_	0	6431107.URPN.	USPAT	2003/02/14
	19	("3778854" "4606673" "4626137" "4702321" "4723875" "4740109" "4829928" "4850744" "4906139" "4913238" "5012756" "5117914" "5421676" "5551802" "5558467" "5567086" "5609442" "5722797" "6106198").PN.	USPAT	2003/02/14 22:22
-	0	6431107.URPN.	USPAT	2003/02/14 22:23
_	0	6431107.URPN.	USPAT	2003/02/14 22:25

-	19		USPAT	2003/02/14
		"4702321" "4723875" "4740109"		22:25
		"4829928" "4850744" "4906139"		
		"4913238" "5012756" "5117914"		
		"5421676" "5551802" "5558467"		
		"5567086" "5609442" "5722797"		
		"6106198").PN.		
-	7	("3220152" "3221464" "3277614"	USPAT	2003/02/14
		"3636716" "4127003" "4505620"		22:26
		"4768984").PN.		
-	6	5044828.URPN.	USPAT	2003/02/14
				22:26
l -	16	4934871.URPN.	USPAT	2003/02/14
			111111	22:26
1 -	8	("4110628" "4273470" "4511287"	USPAT	2003/02/14
	1	"4662785" "4702321" "4712620"		22:27
		"4730677" "4768984").PN.		
_	9	4723875.URPN.	USPAT	2003/02/14
		1,230,310KIM	001111	22:27
_	20	("2972973" "2979911" "2995900"	USPAT	2003/02/14
	20	"3093972" "3294051" "3474749"	001111	22:28
		"3716994" "3797256" "3982401"		22.20
		"4052861" "4073155" "4126011"	1	
		"4169424" "4184790" "4286898"	1	ì
		"4344721" "4468157" "4519726"		1
	į	"4604001" "4610569").PN.		
1_	۱ ،	("4170266" "4187038" "4188156"	USPAT	2003/02/14
		"4256417" "4363567" "4511287").PN.	John	22:28
_	3		USPAT	2003/02/14
		100155.0NIN.	Joseph	22:28
_	6	("2908141" "3086368" "3255627"	USPAT	2003/02/14
		"3429133" "3486343" "3550385").PN.	JOERI	22:29
1_	23	3982401.URPN.	USPAT	2003/02/14
1	23	JJUZIUI.URFN.	OSFAI	22:29
1_	8	("3982401" "3982492" "4169424"	USPAT	2003/02/14
	ľ	"4170186" "4395160" "4455108"	USPAI	22:30
		"4626137" "4674918").PN.		22:30
_	11	4906139.URPN.	USPAT	2002/02/14
-	11	4500135.UKPN.	USPAI	2003/02/14
				22:31